EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	"560220".ap.	US-PGPUB; USPAT	AND	ON	2008/08/11 13:04
S2	2151	electronics near2 telecommunications near2 research.as.	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/14 10:00
S3	6	rijndael.ti.	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/14 10:01
S4	0	S2 and S3	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/14 10:02
S5	0	block ciper apparatus.ti.	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/14 10:03
S6	220	encryption near2 decryption. ti.	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/14 10:04
S8	0	S2 and S6	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/14 10:04
S9	43373	rijndael$2 or advanc$3 near2 encrypt$3 near2 standard$21 or AES or symmetric key cryptography or substitution permutation	US-PGPUB; USPAT	ADJ	ON	2008/08/14 12:46
S11	4469	round near2 (operation or operat$3 or key$1)	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/14 12:49
S12	302	S9 and S11	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/14 12:49
S13	135	S9 same S11	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/14 12:50
S14	108	S9 with S11	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/14 12:51
S17	16	S9 with S11 and @py<="2003"	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/14 13:04

S18	43408	rijndael$2 or advanc$3 near2 encrypt$3 near2 standard$21 or AES or symmetric key cryptography or substitution permutation	US-PGPUB; USPAT	ADJ	ON	2008/08/20 08:46
S19	4472	round near2 (operation or operat$3 or key$1)	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/20 08:46
S20	135	S18 same S19	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/20 08:46
S21	108	S18 with S19	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/20 08:46
S22	27	S20 not S21	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/20 08:46
S23	1	"6230257".pn.	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/20 09:51
S24	43308	rijndael$2 or advanc$3 near2 encrypt$3 near2 standard$21 or AES or symmetric key cryptography or substitution permutation and block$1cipher	US-PGPUB; USPAT	ADJ	ON	2008/08/20 13:03
S25	7	S24 and 380/36.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/08/20 13:05
S26	873437	rijndael$2 or advanc$3 near2 encrypt$3 near2 standard$21 or AES or symmetric key cryptography or substitution permutation	DERWENT	ADJ	ON	2008/08/20 17:29
S27	0	S26 and @py<="2003"	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/20 17:30
S28	4472	round near2 (operation or operat$3 or key$1)	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/20 17:31
S29	0	S26 and S28	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/20 17:31
S30	873425	rijndael$2 or advanc$3 near2 encrypt$3 near2 standard$21 or AES or symmetric key cryptography or substitution permutation and block$1cipher	DERWENT	ADJ	ON	2008/08/20 17:31
S31	0	S30 and S28	DERWENT	ADJ	ON	2008/08/20 17:32

S32	878552	rijndael$2 or advanc$3 near2 encrypt$3 near2 standard$21 or AES or symmetric key cryptography or substitution permutation. ab.	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/08/21 07:33
S33	1094	round near2 (operation or operat$3 or key$1).ab.	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/08/21 07:34
S34	0	S32 and S33	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/21 07:34
S35	0	S32 @py<="2003"	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/21 07:36
S36	0	S32 @py>="1998"	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/21 07:36
S37	1	"6230257".pn.	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/08/21 10:15
S38	586	(380/255).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 13:17
S39	0	(380/36/37).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 13:18
S40	134	(380/36).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 13:19
S41	606	(380/37).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 13:20
S42	294	(380/259).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 13:33
S43	211	(380/260).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 13:33
S44	1	"20050135607".pn.	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2008/12/12 17:13
S45	0	((round$1key) near5 (key near4 generat$3)) near20 ((simultaneous$2 or parallel $4 or (same$ near2 (time$2 or period$2 or interval$2)) or (together) or (sychron $5) or (concurrent$3) or (accompanying)) near7 (round$1 near3 operat$3))	US-PGPUB; USPAT	AND	ON	2009/02/26 12:46

S46	3	(key near4 generat$3) near20 ((simultaneous$2 or parallel$4 or (same$ near2 (time$2 or period$2 or interval$2)) or (together) or (sychron$5) or (concurrent $3) or (accompanying)) near7 (round$1 near3 operat$3))	US-PGPUB; USPAT	AND	ON	2009/02/26 12:47
S47	1	10/560220	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/26 13:11
S48	1	(add$3 near3 round$2 near3 key) near20 ((simultaneous$2 or parallel $4 or (same$ near2 (time$2 or period$2 or interval$2)) or (together) or (sychron $5) or (concurrent$3) or (accompanying)) near7 (round$1 near3 operat$3))	US-PGPUB; USPAT	AND	ON	2009/02/26 13:18
S49	2	"6766344".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/26 13:21
S50	68	("20020003876" | "20020061107" | "20020078342" | "20020141585" | "20020159599" | "20030002664" | "20030053623" | "20030093684" | "20030108205" | "20030156715" | "20030169877" | "20040019619" | "20040030889" | "20040208314" | "20040228479" | "20050175175" | "4713843" | "5099517" | "5351299" | "5381480" | "5671284" | "6031911" | "6314186" | "6324286" | "6728827" | "6874054" | "6947558" | "6950517" | "6959086" | "6985581" | "6985582" | "7142671" | "7212631" | "7280657").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/26 13:44

S51	5	(add$3 near3 round$2 near3 key) near20 (simultaneous$2 or parallel $4 or (same$ near2 (time$2 or period$2 or interval$2)) or (together) or (sychron $5) or (concurrent$3) or (accompanying))	US-PGPUB; USPAT	AND	ON	2009/03/03 08:32
S52	27	luyster.inv.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 10:06
S53	10	S52 and "aes"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 10:18
S55	1	(upper or ((first or 1st) near3 set) or (left near2 order)) near5 ((round$1key) or (add$1round$1key))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 10:38
S56	1	(upper or ((first or 1st) near3 set) or (left near2 order)or "64"$1bit) near5 ((round$1key) or (add $1round$1key))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 10:46
S57	1	(upper or ((first or 1st) near3 set) or (left near2 order) or "64"$1bit?) near5 ((round$1key)or (add $1round$1key))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 10:47
S58	185413	((lower or low) or ((second or 2nd) near3 set) or (right near2 order) or "64"$1bit?) near5 ((mix$4col or mix $4column) or (substitu$4) or (shift$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 10:52
S59	185413	((lower or low) or ((second or 2nd) near3 set) or (right near2 order) or "64"$1bit?) near5 ((mix$4col or mix $4column) or (substitu$4) or (shift$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 10:53
S60	185413	((lower or low) or ((second or 2nd) near3 set) or (right near2 order) or ("64"$1bit?) near5 ((mix $4col or mix$4column) or (substitu$4) or (shift$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 10:54

S61	83102	((lower low) ((second 2nd) near3 set) (right near2 order) ("64"$1bit?) near5 ((mix$4col mix$4column) or (substitution or substitut$3) or (shift$1row))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 10:57
S62	83100	((lower low) ((second 2nd) near3 set) (right near2 order) ("64"$1bit?) near5 ((mix$1col mix$1column mixing$1col mixing $1column) or (substitution or substitut$3) or (shift $1row))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 10:58
S63	5178	((lower low) ((second 2nd) near3 set) (right near2 order) ("64"$1bit?) near5 ((mix$1col mix$1column mixing$1col mixing $1column) or (substitution or substitut$3) or (shift $1row)) and (AES rijndael encrypt$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 11:00
S64	61	((lower low) ((second 2nd) near3 set) (right near2 order) ("64"$1bit?) near5 ((mix$1col mix$1column mixing$1col mixing $1column) or (substitution or substitut$3) or (shift $1row)) same (AES rijndael encrypt$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 11:01
S65	9	(add$3 near3 round$2 near3 key) near20 ((simultaneous$2) or (parallel$4) or (same$ near2 (time$2 or period$2 or interval$2)) or (together) or (sychron$5) or (concurrent$3) or (accompanying) or (pipelin $3))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 11:19
S66	68	(add$3 near3 round$2 near3 key) and ((simultaneous$2) or (parallel$4) or (same$ near2 (time$2 or period$2 or interval$2)) or (together) or (sychron$5) or (concurrent$3) or (accompanying) or (pipelin $3))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 11:24

S67	59	S66 not S65	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 11:25
S68	30	("380"/$.ccls.) AND (@ad<"20030918") AND (rijndael) AND (round adj key)	US-PGPUB; USPAT	OR	ON	2009/05/21 16:23
S69	1	"10560220"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 08:59

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S72	1387	380/36,37,255,259,260.ccls.	USPAT; UPAD	OR	ON	2009/12/07 15:49
S73	43	380/36,37,255,259,260.ccls. and rijndael	USPAT; UPAD	OR	ON	2009/12/07 15:50
S74	277	380/36,37,255,259,260.ccls. and block adj2 cipher	USPAT; UPAD	OR	ON	2009/12/07 15:51
S75	277	380/36,37,255,259,260.ccls. and (block adj2 cipher)	USPAT; UPAD	OR	ON	2009/12/07 15:51
S76	28	380/36,37,255,259,260.ccls. and (round adj operation)	USPAT; UPAD	OR	ON	2009/12/07 15:52
S77	38	380/36,37,255,259,260.ccls. and rijndael and @ad<="20040601"	USPAT; UPAD	OR	ON	2009/12/07 15:52
S78	128	380/36,37,255,259,260.ccls. and (block adj2 cipher) and (simultaneous$4 or (clock adj cycle))	USPAT; UPAD	OR	ON	2009/12/07 16:05
S79	114	380/36,37,255,259,260.ccls. and (block adj2 cipher) and (simultaneous$4 or (clock adj cycle)) and @ad<="20040601"	USPAT; UPAD	OR	ON	2009/12/07 16:05
S80	63	380/36,37,255,259,260.ccls. and (block adj2 cipher) and (simultaneous$4 or (clock adj cycle)) and @ad<="20040601" and (mix$1column or shift$1row or substitution or add$1round $1key)	USPAT; UPAD	OR	ON	2009/12/07 16:08
S81	53	S80 not S77	USPAT; UPAD	OR	ON	2009/12/07 16:09

S82	5	380/36,37,255,259,260.ccls. and (block adj2 cipher) and (simultaneous$4 or (clock adj cycle)).clm. and @ad<="20040601" and (mix $1column or shift$1row or substitution or add$1round$1key). clm.	USPAT; UPAD	OR	ON	2009/12/07 16:12
S83	8	380/36,37,255,259,260.ccls. and (block adj2 cipher).clm. and (simultaneous$4 or (clock adj cycle)).clm.	USPAT; UPAD	OR	ON	2009/12/07 16:14
S84	6	S83 not S82	USPAT; UPAD	OR	ON	2009/12/07 16:14
S85	2	rijndael.ti.	USPAT; UPAD	OR	ON	2009/12/07 16:55
S86	0	(simultaneous$3 adj2 process$4 near5 bits) with (rijndael or (advanced adj Encryption) or "AES")	USPAT; UPAD	OR	ON	2009/12/08 10:41
S87	0	(simultaneous$3 adj5 process$4 near5 bits) with (rijndael or (advanced adj Encryption) or "AES")	USPAT; UPAD	OR	ON	2009/12/08 10:41
S88	0	(simultaneous$3 near5 process$4 near5 bits) with (rijndael or (advanced adj Encryption) or "AES")	USPAT; UPAD	OR	ON	2009/12/08 10:42
S89	0	(simultaneous$3 near5 process$4 near5 bits) with (rijndael or (advanced adj Encryption) or "AES")	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/08 10:42
S90	3	(simultaneous$3 near5 process$4 near5 bits) same (rijndael or (advanced adj Encryption) or "AES")	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/08 10:42
S91	18	(simultaneous$3 near5 process$4 near5 bits) and (rijndael or (advanced adj Encryption) or "AES")	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/08 10:45
S92	27	(simultaneous$3 near5 perform$4 near5 bits) and (rijndael or (advanced adj Encryption) or "AES")	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/08 11:09
S93	24	S92 not S91	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/08 11:09

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